## Declaration and Power of Attorney For Patent Application **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an

original, first a claimed and fo	or which a patent is	s sought on the invention entitled		
METHOD AND the specificati		DENTIFYING SUBTYPES OF HUMAN	I PAPILLOMA VIRU	ISES
(check one)				
⊠ is attached	hereto.			
□ was filed o	• • • • • • • • • • • • • • • • • • • •		as	5
Applicatio	n Serial No imended on			
and was c		(if applicable)		
		riewed and understand the conte is, as amended by any amendment		
		ose to the Office all information kno on in accordance with Title 37, Code		
the patentabili 1.56(a). I hereby claim application(s) foreign applica any foreign ap	ty of this application foreign priority be for patent or inventation for patent or in	on in accordance with Title 37, Code nefits under Title 35, United States ator's certificate listed below and ha inventor's certificate listed below an at or inventor's certificate having a	e of Federal Regu Code, § 119 of a ve also identified d have also identi	lations, § any foreign below any ified below
the patentabili 1.56(a).  I hereby claim application(s) foreign applica any foreign application on	foreign priority be for patent or inventation for patent or ioplication for patent	on in accordance with Title 37, Code nefits under Title 35, United States ator's certificate listed below and ha inventor's certificate listed below an at or inventor's certificate having a	e of Federal Regu Code, § 119 of a ve also identified d have also identi	lations, § any foreign below any ified below that of the
the patentabili 1.56(a).  I hereby claim application(s) foreign applica any foreign application on	foreign priority be for patent or inven- ation for patent or in- pplication for paten which priority is cl	on in accordance with Title 37, Code nefits under Title 35, United States ator's certificate listed below and ha inventor's certificate listed below an at or inventor's certificate having a	e of Federal Regu Code, § 119 of a ve also identified id have also identi filing date before	lations, § any foreign below any ified below that of the
the patentabili 1.56(a).  I hereby claim application(s) foreign applica any foreign ap application on  Prior Foreign	foreign priority be for patent or inventation for patent or inventation for patent or inventation for patent which priority is classication(s)	on in accordance with Title 37, Code nefits under Title 35, United States ator's certificate listed below and ha inventor's certificate listed below an at or inventor's certificate having a aimed:	c of Federal Regu Code, § 119 of a ve also identified d have also identi filing date before	lations, § any foreign below any ified below that of the
the patentabili 1.56(a).  I hereby claim application(s) foreign application application on Prior Foreign 90110785	foreign priority be for patent or inventation for patent or inventation for patent or inventation for patent which priority is classical Application(s)  Taiwan	nefits under Title 35, United States ator's certificate listed below and has inventor's certificate listed below and not or inventor's certificate having a saimed:  04/05/2001	e of Federal Regularies  Code, § 119 of a ve also identified d have also identified identified displayed before  Priority Code Code Code Code Code Code Code Code	lations, §  any foreign below any ified below that of the  laimed  ☑
the patentabili 1.56(a).  I hereby claim application(s) foreign application application on Prior Foreign 90110785	foreign priority be for patent or inventation for patent or inventation for patent or inventation for patent which priority is classical Application(s)  Taiwan	nefits under Title 35, United States ator's certificate listed below and has inventor's certificate listed below and not or inventor's certificate having a saimed:  04/05/2001	c of Federal Regularies of Federal Regularies Code, § 119 of a ve also identified d have also identifiling date before Priority Code Priority	lations, § any foreign below any ified below that of the  laimed No
the patentabili 1.56(a).  I hereby claim application(s) foreign application application on Prior Foreign 90110785 (Number)	foreign priority be for patent or inventation for patent or inventation for patent or inventation for patent which priority is classical Application(s)  Taiwan (Country)	nefits under Title 35, United States ator's certificate listed below and has inventor's certificate listed below and not or inventor's certificate having a saimed:  04/05/2001 (Day/Month/Year Filed)	e of Federal Regularies  Code, § 119 of a ve also identified d have also identified identified displayed before  Priority Code Code Code Code Code Code Code Code	lations, §  any foreign below any ified below that of the  laimed  No □

application is not disclosed in the prior United States application in the manner provided by the first paragraph of title 35, United States Code, § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability of the application as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

## See Attachment

Send Correspondence to Mathews, Collins, Shepherd & Gould, P.A.

100 Thanet Circle, Suite 306, Princeton, New Jersey, 08540-3674, U.S.A.

Direct Telephone Calls to: Mathews, Collins, Shepherd & Gould, P.A.

at telephone No. (609) 924-8555

Full name of sole or first inventor	
Ching-Yu Lin	
First inventor's signature  Ching - Yu Lin	Date May 31, 2001
Residence 2 Fl., No. 10, Alley 65, Lane 29, Shiaushe Rd., Ilan City, Il	lan, Taiwan, R.O.C.
Citizenship A citizen of Taiwan, R.O.C.	
Post Office Address The same as above	
Full name of second joint inventor, if any	
Ruey-Wen Lin	
Second Inventor's signature  Rhey - Wen Lin	Date May 31, 2001
Residence	
3 Fl., No. 73, Yungan St., Sanshia Jen, Taipei, Taiwan, R.O.C.	
Citizenship	Alternative Control of the Control o
A citizen of Taiwan, R.O.C.	
Post Office Address The same as above	
	9.5

(Supply similar Information and signature for third and subsequent joint inventors.)

Inventor's signature	Date
Chion-Mien You	May 31, 2001
Residence	
No. 120, Sec. 3, Dapo Rd., Ilan City, Ilan, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
Full name of fourth joint inventor, if any	
Hsing-Hsuan Huang	
Second Inventor's signature	Date
Hsing-Hsuan Huang	May 31, 2001
Residence	
No. 300, Hebin Rd., Luodung Jen, Ilan, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
he same as above	
ull name of fifth joint inventor, if any Bor-Heng Lee	
Bor-Heng Lee Second Inventor's signature	Date 21 2001
Bor-Heng Lee Second Inventor's signature Bor-Heng Lee	Date May 31, 2001
Bor-Heng Lee Second Inventor's signature Bor-Heng Lee Residence	
Bor-Heng Lee Second Inventor's signature Bor-Heng Let Sesidence Sesidence Solo. 236, Jungshan Rd., Chiai, Taiwan, R.O.C.	
Bor-Heng Lee Second Inventor's signature Bor-Heng Let Residence Io. 236, Jungshan Rd., Chiai, Taiwan, R.O.C.	
Bor-Heng Lee Second Inventor's signature Bor-Heng Let Sesidence Sesidence Solo. 236, Jungshan Rd., Chiai, Taiwan, R.O.C.	
Bor-Heng Lee Second Inventor's signature Bor-Heng Les Residence Io. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Sitizenship A citizen of Taiwan, R.O.C.	
Bor-Heng Lee Second Inventor's signature Bor-Heng Lee Residence Io. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Sitizenship A citizen of Taiwan, R.O.C. Sost Office Address	
Bor-Heng Lee Gecond Inventor's signature  Bor-Heng Let Gesidence  Jo. 236, Jungshan Rd., Chiai, Taiwan, R.O.C.  Gitizenship A citizen of Taiwan, R.O.C.  Jost Office Address  The same as above	
Bor-Heng Lee Becond Inventor's signature Bor-Heng Lee Besidence Io. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Bitizenship A citizen of Taiwan, R.O.C. Fost Office Address The same as above  ull name of sixth joint inventor, if any HSTEN-HSTUNG LEE	
Bor-Heng Lee Becond Inventor's signature Bor-Heng Let Besidence Io. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Bitizenship A citizen of Taiwan, R.O.C. Bost Office Address The same as above  ull name of sixth joint inventor, if any HSTEN-HSTUNG LEE econd Inventor's signature	
Bor-Heng Lee Gecond Inventor's signature  Bor-Heng Let Gesidence  Jo. 236, Jungshan Rd., Chiai, Taiwan, R.O.C.  Citizenship A citizen of Taiwan, R.O.C.  Jost Office Address The same as above  Juli name of sixth joint inventor, if any  HSTEN-HSTUNG LEE  econd Inventor's signature  HSTEN - HSTUNG Lee	May 31, 2001
Bor-Heng Lee Gecond Inventor's signature  Bor-Heng Let Gesidence  Jo. 236, Jungshan Rd., Chiai, Taiwan, R.O.C.  Gitizenship A citizen of Taiwan, R.O.C.  Jost Office Address The same as above  Juli name of sixth joint inventor, if any  HSTEN-HSTUNG LEE  Becond Inventor's signature  HSTEN - HSTUNG Lee  Besidence	May 31, 2001
Bor-Heng Lee Gecond Inventor's signature  Bor-Heng Lel Gesidence  Jo. 236, Jungshan Rd., Chiai, Taiwan, R.O.C.  Gitizenship A citizen of Taiwan, R.O.C.  Jost Office Address  The same as above  Juli name of sixth joint inventor, if any  HSTEN-HSTUNG LEE  econd Inventor's signature  HSTEN-HSTUNG Lee  esidence  FL., No. 58-3, Tzchiang Rd., Danshuei Jen, Taipei, Taiwan, R.O.C.	May 31, 2001
Bor-Heng Lee Gecond Inventor's signature  Bor-Heng Let Gesidence  Jo. 236, Jungshan Rd., Chiai, Taiwan, R.O.C.  Sitizenship Citizen of Taiwan, R.O.C.  Jost Office Address The same as above  Juli name of sixth joint inventor, if any HSTEN-HSTUNG LEE  Becond Inventor's signature  HSTEN-HSTUNG Lee  Besidence  FL, No. 58-3, Tzchiang Rd., Danshuei Jen, Taipei, Taiwan, R.O.C.  Itizenship	May 31, 2001
Bor-Heng Lee Becond Inventor's signature Bor-Heng Lel Besidence Io. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Bitizenship Citizen of Taiwan, R.O.C. Bost Office Address The same as above  ull name of sixth joint inventor, if any HSTEN-HSTUNG LEE Becond Inventor's signature HSTEN-HSTUNG Lee Besidence FL, No. 58-3, Tzchiang Rd., Danshuei Jen, Taipei, Taiwan, R.O.C. Itizenship Citizen of Taiwan, R.O.C.	May 31, 2001
Bor-Heng Lee Gecond Inventor's signature  Bor-Heng Let Gesidence  Jo. 236, Jungshan Rd., Chiai, Taiwan, R.O.C.  Sitizenship Citizen of Taiwan, R.O.C.  Jost Office Address The same as above  Juli name of sixth joint inventor, if any HSTEN-HSTUNG LEE  Becond Inventor's signature  HSTEN-HSTUNG Lee  Besidence  FL, No. 58-3, Tzchiang Rd., Danshuei Jen, Taipei, Taiwan, R.O.C.  Itizenship	May 31, 2001

Full name of seventh joint inventor, if any Yu–Ju Lin	
Inventor's signature	
Yu - Ju Lin	Date
Residence	May 31, 2001
No. 34, Lane 12, Tsan Rd., Ilan City, Ilan, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
Full name of eighth joint inventor, if any	
Chih-Chun Fan	
Second Inventor's signature Chih - Chun Fan	Date May 31, 2001
Residence	
No. 829, Junghua Rd., Toufen Jen, Miaoli, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address The same as above	
The same as above	
-ull name of ninth joint inventor, if any	
Han-Chuan Hsu	
Second Inventor's signature	Date
Ham-Chuan Hon	May 31, 2001
Residence	
No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
ull name of tenth joint inventor, if any	
CHia-Wen Shih	
Second Inventor's signature	Date
Chia-Wen Shih	May 31, 2001
Residence	
lo. 6, Alley 5, Lane 1, Dajung S. St., Taichung, Taiwan, R.O.C.	
citizenship	
citizen of Taiwan, R.O.C.	
ost Office Address The same as above	
ne same as apove	

Date May 31,	2001
Date	
	2001
Pacy 51,	2001
. <del></del> _	
	•
Date	
May 31,	2001
Date	
	2001
	Date May 31,  Date May 31,

## ATTACHMENT

ATTORNEYS OF Mathews, Collins, Shepherd & Gould, P.A.

Bruce M. Collins	Reg. No. 20,066
Ronald Gould	Reg. No. 28,299
Diane Dunn McKay	Reg. No. 34,586
Glen E. Books	Reg. No. 24,950
Mary Kakefuda	Reg. No. 39,245
Timothy X. Gibson	Reg. No. 40,618
David P. Krivoshik	Reg. No. 39,258
Brian L. Buckwalter (Agent)	Reg. No. 46,585